## **WEST Search History**

DATE: Monday, March 31, 2003

Set Name side by side		Hit Count S	Set Name result set		
DB=USPT, $JPAB$ , $EPAB$ , $DWPI$ , $TDBD$ ; $PLUR=YES$ ; $OP=OR$					
L59	"threshold strength" and crack	5	L59		
L58	"threshold strength" and ceramic and crack	2	L58		
DB=USPT,PGPB,JPAB,EPAB; PLUR=YES; OP=OR					
L57	156 or 154	900	L57		
L56	mpa and L55	31	L56		
L55	153 not L54	94	L55		
L54	151 or 150 or 148	869	L54		
L53	"crack propagation" and zirconia and (laminate or multilayer\$ or lamella\$)	102	L53		
L52	4197360[uref]	3	L52		
L51	"crack propagation" and "fracture mechanics" and (laminate or multilayer\$ or lamella\$)	18	L51		
L50	L49 not 148	176	L50		
L49	(stress adj2 mpa) and 112	248	L49		
L48	147 or 143	675	L48		
L47	L46 not 143	86	L47		
L46	17 and L45	158	Ļ46		
L45	113 and L44	274	L45		
L44	zirconia and 112	374	L44		
L43	142 or 141	589	L43		
L42	138 not L41	146	L42		
L41	137 or 140	443	L41		
L40	zirconia and L39	2	L40		
L39	(stress same "phase transition") and L38	144	L39		
L38	"phase transition" and 112	164	L38		
L37	136 or 134	443	L37		
L36	L35 not l34	60	L36		
L35	"phase transformation" and 112	83	L35		
L34	l33 or l31	383	L34		
L33	L32 not l31	62	L33		
L32	"crack propagation" and 112	101	L32		
L31	127 or 123 or 130 or 129	321	L31		

L30	4677009[uref]	6	L30		
L29	4876148[uref]	3	L29		
L28	5841033[uref]	0	L28		
L27	125 not 123	182	L27		
L26	L25 not 124	0	L26		
L25	114 and L24	209	L25		
L24	differential and (layer or film or coating) and 112	437	L24		
L23	l22 or l20 or l16	130	L23		
L22	5707715[uref]	8	L22		
L21	119 not 120	1	L21		
L20	L19 not 116	39	L20		
L19	112 and "fracture mechanics"	40	L19		
L18	112 and "fracture"	487	L18		
L17	(alumina or silica or zirconia or titania or mullite or "silicon nitride" or "silicon carbide") and 112	1094	L17		
L16	l11 or l15	83	L16		
L15	"differential strain" and L14	1	L15		
L14	differential and L13	228	L14		
L13	(crack or fracture) and L12	897	L13		
L12	17 or 15	1671	L12		
L11	19 or 16	82	L11		
L10	19 or 16	82	L10		
L9	L8 not l6	4	L9		
L8	11 and L7	45	L8		
L7	mpa and (thickness or micrometer or micron) and (compressive adj3 stress)	942	L7		
L6	ll and L5	78	L6		
L5	mpa and (thickness or micrometer or micron) and ("compressive stress" or "residual stress")	1610	L5		
L4	11 and 12	78	L4		
L3	l1 and l2L2	0	L3		
L2	mpa and (thickness or micron) and ("compressive stress" or "residual stress")	1589	L2		
DB=UL	DB=USPT,PGPB; PLUR=YES; OP=OR				
Ll	((428/615  428/621  428/624  428/627  428/632  428/633  428/686  428/68  428/212  428/220  428/213  428/218  428/332  428/337  428/409  428/410  428/543 )!.CCLS.  (or/ )!.CCLS. )	12856	L1		

END OF SEARCH HISTORY